AMENDED IN ASSEMBLY APRIL 17, 2006

CALIFORNIA LEGISLATURE—2005–06 REGULAR SESSION

ASSEMBLY BILL No. 1925

Introduced by Assembly Member Blakeslee

February 1, 2006

An act to add ~~and repeal~~ Section 25216.7 ~~of~~ *to* the Public Resources Code, relating to energy.

LEGISLATIVE COUNSEL'S DIGEST

AB 1925, as amended, Blakeslee. Energy: electricity: carbon dioxide.

Existing law imposes various duties on the State Energy Resources Conservation and Development Commission, including requiring the commission to undertake a continuing assessment of trends in the consumption of electrical energy and other forms of energy and to analyze the social, economic, and environmental consequences of these trends, and to recommend to the Governor and the Legislature new and expanded energy conservation measures as specified.

This bill would require the commission, on or before January 1, 2008, to submit a report to the Legislature containing ~~the commission's~~ recommendations for how the state can ~~facilitate, and provide incentives for, cost-effective strategies to contain, sequester, and recycle carbon dioxide that is created during the generation of electricity.~~ *develop parameters to accelerate the adoption of cost-effective geologic sequestration strategies for the long-term management of industrial carbon dioxide. The bill would require the commission, in formulating those recommendations, to meet with specified individuals and groups. The bill would require the study for*

the report to be conducted using existing resources and to include specified information.

The bill would require the commission to support specified research and development efforts concerning storage, capture, and sequestration of carbon dioxide.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

SECTION 1. Section 25216.7 is added to the Public Resources Code, to read:

25216.7. (a) *(1)* On or before January 1, 2008, the commission shall submit a report to the Legislature containing ~~the commission's recommendations for how the state can facilitate, and provide incentives for, cost-effective strategies to contain, sequester, and recycle carbon dioxide that is created during the generation of electricity.~~

~~(b) This section shall remain in effect only until January 1, 2009, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2009, deletes or extends that date.~~ *recommendations for how the state can develop parameters to accelerate the adoption of cost-effective geologic sequestration strategies for the long-term management of industrial carbon dioxide. In formulating recommendations, the commission shall meet with representatives from industry, environmental groups, academic experts, and other government officials, with expertise in indemnification, subsurface geology, fossil fuel electric generation facilities, advanced carbon separation and transport technologies, and greenhouse gas management.*

(2) The study for the report shall be conducted using existing resources and shall include, but is not limited to, all of the following:

(A) Key components of site certification protocol, including seal characterization, reservoir capacity and fluid and gas dynamics, testing standards, and monitoring strategies.

(B) Integrity and longevity standards for storage sites.

(C) Mitigation, remediation, and indemnification strategies to manage long-term risks.

(b) The commission shall support research and development efforts to do all of the following:

(1) Identify and characterize state geological sites that potentially are appropriate for long-term storage of carbon dioxide.

(2) Evaluate the comparative economics of various technologies for capture and sequestration of carbon dioxide.

(3) Identify technical gaps in the science of sequestration of carbon dioxide, to be prioritized for further analysis.

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